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U.S. Department of Commerce
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TRANSMITTAL FORM

(to be used for all correspondence during pendency of
filed application)

Application Number	09/978,113
Filing Date	October 15, 2001
First Named Inventor	Eng-Whatt Toh
Group Art Unit Number	2131
Examiner Name	Unknown

Total Number of Pages in This Submission 7

Attorney Docket Number 20735-05502

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ENCLOSURES (check all that apply)

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Attorney/Reg. No.: Bradley D. Baugh, Reg. No. P50,368

Dated: January 16, 2002

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PATENT

#2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eng-Whatt Toh, Mark Edward Kitson, Kok-Hoon Teo, Chee-Hong
Wong and See-Wai Yip

APPLICATION NO.: 09/978,113

FILING DATE: October 15, 2001

TITLE: Cryptographically secure network

EXAMINER: Unknown

GROUP ART UNIT: 2131

ATTY. DKT. NO.: 20735-05502

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COMMISSIONER FOR PATENTS
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INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

- ☒ This application relies, under 35 U.S.C. § 120, on the earlier filing dates of prior applications Serial No. 09/887,157, filed on June 21, 2001, and Serial No. 09/881,899, filed on June 14, 2001, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;
OR
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:
 - (1) a final action under 37 CFR §1.113; OR
 - (2) a notice of allowance under 37 CFR §1.311; AND
 - ☐ attached hereto is the fee of \$180, as set forth under 37 CFR §1.17(p), for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- OR
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either:
 - [1] a final action under 37 CFR § 1.113; OR
 - [2] a notice of allowance under 37 CFR § 1.311; AND
in accordance with the requirements of 37 CFR § 1.97(d):
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
- ☐ Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND
- ☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).

☒ Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
ENG-WHATT TOH et al.

Dated: January 16, 2002

By: Bradley D. Baugh
Bradley D. Baugh, Reg. No. P50,368
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7644
Fax: (650) 494-1417

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PATENT & TRADEMARK OFFICE

Sheet 1 of 3

FORM PTO-1449

(REV. 6-89)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney's Docket No.

20735-05502

Serial No.

09/978,113

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant

Eng-Whatt Toh et al.

Filing Date

October 15, 2001

Group Art Unit

2131

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,713,780	12/15/87	Schultz et al.	364	514	04/15/85
	4,754,428	06/28/88	Schultz et al.	364	900	04/15/85
	4,816,655	03/28/89	Musyck et al.	235	380	
	4,868,877	09/19/89	Fischer	380	25	
	5,138,653	08/11/92	Le Clercq	379	96	
	5,210,869	05/11/93	Williams	395	600	
	5,241,599	08/31/93	Bellovin et al.	380	21	
	5,261,002	11/09/93	Perlman et al.	380	30	
	5,283,887	02/01/94	Zachery	395	500	
	5,293,250	03/08/94	Okumura et al.	358	402	
	5,315,635	05/24/94	Kane et al.	379	57	
	5,396,537	03/07/95	Schwendeman	379	57	

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 98/57464	12/17/98	PCT	H04L	12/46 29/06	N/A	
	WO 98/57465	12/17/98	PCT	H04L	12/46 29/06	N/A	
	WO 99/00958	1/7/99	PCT			N/A	
	EP 0 869 652 A2	10/7/98	EP			N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Ellison, C. et al. Ten Risks of PKI: What You're not Being Told about Public Key Infrastructure. Computer Security Journal, Vol. XVI, No. 1 (2000), pages 1-7.
	Introduction to SSL [online]. Netscape Communications Corporation (Last updated 10/09/98) [retrieved on 10/24/2000]. Retrieved from the Internet <URL: http://developer.netscape.com/docs/manuals/security/sslin/contents.htm . Pages 1-11.
	Introduction to Public-Key Cryptography [online]. Netscape Communications Corporation [retrieved on 10/24/2000]. Retrieved from the Internet <URL: http://developer.netscape.com/docs/manuals/security/pkin/contents.htm . Pages 1-19.

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AMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.

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C-1449

V: 02/01

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Patent and Trademark OfficeAttorney's Docket No.
20735-05502Serial No.
09/978,113

INFORMATION DISCLOSURE CITATION

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Applicant

Eng-Whatt Toh et al.

Filing Date

October 15, 2001

Group Art Unit

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U.S. PATENT DOCUMENTS

Aminer Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,398,285	03/14/95	Borgelt et al.	380	30	
	5,424,724	06/13/95	Williams et al.	340	825.05	
	5,432,785	07/11/95	Ahmed et al.	370	60.1	02/07/94
	5,436,972	07/25/95	Fischer	380	25	10/04/93
	5,544,152	08/06/96	Obermanns et al.	370	16	09/28/95
	5,557,765	09/17/96	Lipner et al.	380	21	
	5,581,615	12/03/96	Stern	380	25	
	5,633,929	05/27/97	Kaliski, Jr.	380	23	
	5,638,446	06/10/97	Rubin	380	25	08/28/95
	5,671,285	09/23/97	Newman	380	30	12/13/95
	5,689,565	11/18/97	Spies et al.	380	25	
	5,721,777	02/24/98	Blaze	380	4	
	5,745,573	04/28/98	Lipner et al.	380	21	
	5,751,813	5/12/98	Dorenbos	380	49	
	5,751,814	05/12/98	Kafri	380	49	
	5,764,918	06/09/98	Poulter	395	200.66	07/23/95
	5,768,271	06/16/98	Seid et al.	370	389	04/12/96
	5,790,790	08/04/98	Smith et al.	395	200.36	10/24/96

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	5,799,086	08/25/98	Sudia	380	23	
	5,802,286	09/01/98	Dere et al.	395	200.5	05/22/95
	5,812,669	09/22/98	Jenkins et al.	380	25	07/19/95
	5,832,218	11/03/98	Gibbs et al.	395	200.33	
	5,841,865	11/24/98	Sudia	380	21	
	5,845,074	12/01/98	Kobata	395	200.49	
	5,850,451	12/15/98	Sudia	380	49	
	5,850,519	12/15/98	Vazana	395	200.36	
	5,864,667	01/26/99	Barkan	395	187.01	08/22/97
	5,956,406	09/21/99	Maldy	380	30	03/20/97
	6,009,173	12/28/99	Sumner	380	21	01/31/97
	6,055,575	04/25/00	Paulsen et al.	709	229	01/26/98
	6,061,448	05/09/00	Smith et al.	380	21	04/01/97
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	6,092,113	07/18/00	Maeshima et al.	709	230	08/28/97
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	6,119,137	09/12/00	Smith et al.	707	523	01/30/97
	6,173,399	01/09/01	Gilbrech	713	153	06/12/97
	6,226,748	05/01/01	Bots et al.	713	201	06/12/97

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

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